

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: MONTAGNER, Dino

SERIAL NO.:

FILED: Herewith

TITLE: METHOD OF PRODUCING A MANUFACTURED ARTICLE IN SILK INDICATED  
IN THE TREATMENT OF SOME SKIN DISEASES OF THE HUMAN BODY

Preliminary Amendment: CLAIM AMENDMENTS

1. (Currently amended) A method of producing a manufactured article, indicated in ~~the~~ treatment of skin diseases of the human body, ~~characterized in that it comprises~~ said method comprising the following stages:

a. ~~making the manufactured article (1), in the form~~ comprised of fabric as a piece or reel, or article of clothing or portion of an article of clothing already made;

b. ~~immersing the manufactured article (1) thus obtained~~ in a bath containing an antimicrobial agent, which comprises a solution based on quaternary ammonium, ~~combined with~~ and a catalyst that polymerizes on ~~the~~ fibers;

c. ~~drying~~ the manufactured article; and

d. ~~any required coloring of the manufactured article thus obtained~~ as required.

2. (Currently amended) A method of producing a manufactured article according to claim 1, ~~characterized in that~~ wherein the stage (d) of coloring of the manufactured article ~~thus obtained (1)~~ is carried out before the stage (b) of immersing.

3. (Currently amended) A method of producing a manufactured article according to ~~claims 1 and 2, characterized in that processing of~~ Claim 1, wherein said fabric of the stage of making the manufacture article is comprised of untreated, degummed raw silk is required in ~~stage (a) for making the manufactured article (1).~~

4. (Currently amended) A method of producing a manufactured article according to ~~the preceding claims, characterized in that the~~ Claim 3, wherein the raw silk is cleaned to remove oil.

5. (Currently amended) A method of producing a manufactured article according to ~~the preceding claims, characterized in that in stage (b)~~ Claim 1, wherein, in the stage of immersing, the antimicrobial agent used in the solution is comprised of ~~the type~~ ÆGIS Dow Corning 5700<sup>®</sup> (3-trimethoxysilylpropyldimethyloctadecyl ammonium chloride).

6. (Currently amended) A method of producing a manufactured article according to ~~the preceding claims, characterized in that the addition of~~ Claim 1, wherein, in the stage of immersing, said solution further comprises a product from the family of silicone softeners as binder to the antimicrobial agent and to the water present in the solution ~~is envisaged in stage (b).~~

7. (Currently amended) A method of producing a manufactured article according to ~~the preceding claims, characterized in that in stage (b), the~~ Claim 5, wherein, in the stage of immersing, the solution has a percentage of the ÆGIS antimicrobial agent in the solution is approx. 8% per 1 kilogram of dry fabric or article of clothing to be treated, and ~~moreover in which~~ wherein the

manufactured article ~~(1)~~, once immersed, is kept in motion, and ~~the liquid environment in which it is immersed~~ wherein the solution for immersing is at pH 5 is being raised firstly to a temperature of 30° until it ~~reaches~~ reaching 50°C at pH 8, for a total time of 45-60 minutes.

8. (Currently amended) A manufactured article in of knitted silk ~~according to the preceding claims, characterized in that it is, being~~ a romper suit of the overall type, ~~made~~ being comprised of knitted silk, ~~which covers~~ covering the human body, leaving ~~the~~ a neck and ~~the~~ head of a subject uncovered, and is ~~made up of~~ said manufacture article comprising:

a central part, ~~the~~ a body ~~(10)~~, and four appendages, ~~namely two (11) for~~ appendages forming ~~the~~ sleeves, made diametrically opposite at shoulder height, and two ~~(12)~~ appendages almost parallel, involving ~~the~~ a lower part of the ~~central~~ body ~~(10)~~, ~~for~~ covering the subject's legs, and ~~moreover in which~~ wherein the four appendages have an end portion ~~(110, 120)~~, being close-ended closed like mittens or socks, providing openings ~~(13)~~, each opening made in a back position relative to the ends of the appendages ~~(11, 12)~~, said central part, body and four appendages undergoing the method of Claim 1.

9. (Currently amended) A manufactured article in knitted silk according to ~~the preceding claims, characterized in that the~~ Claim 8, wherein the romper suit ~~(1) has the~~ comprises seams ~~(14)~~ on ~~the~~ an outside of the romper suit ~~(1)~~.

10. (Currently amended) A method of producing a manufactured article according to claims 1 to 6, characterized in that it is Claim 1, wherein said manufactured article is comprised of a semifinished fabric.

11. (Currently amended) A method of producing a manufactured article according to claims 1 to 6, characterized in that it is Claim 1, wherein said manufactured article is comprised of a sheath.

12. (Currently amended) A method of producing a manufactured article according to claims 1 to 6, characterized in that it is Claim 1, wherein said manufactured article is comprised of part of a sticking plaster interacting with an adhesive backing.

13. (Currently amended) A method of producing a manufactured article according to claims 1 to 6, characterized in that it is Claim 1, wherein said manufactured article is comprised of a bandage.

14. (Currently amended) A method of producing a manufactured article according to claims 1 to 6, characterized in that it is Claim 1, wherein said manufactured article is comprised of a finished article of clothing, such as an undergarment.

15. (Currently amended) A method of producing a manufactured article according to claims 1, 2 and 5, characterized in that the Claim 1, wherein said manufactured article (1) is of the type made is comprised of non-woven fabric, or of synthetic or acrylic fibers, or of polypropylene.

16. (Currently amended) A method of producing a manufactured article substantially as described herein and with reference to the drawings according to Claim 1.

17. (Currently amended) A manufactured article substantially as described herein and with reference to the drawings according to Claim 8.